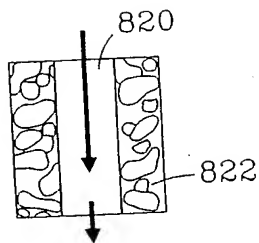
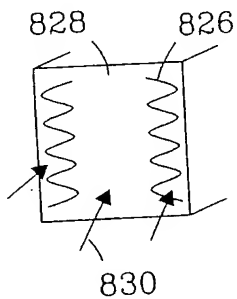


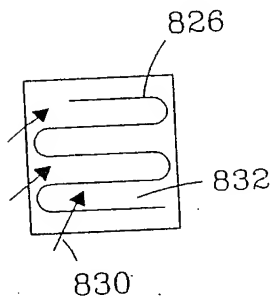
*Fig. 1 a*



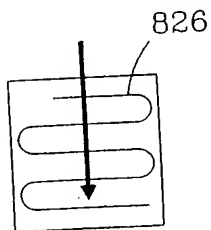
*Fig. 1 b*



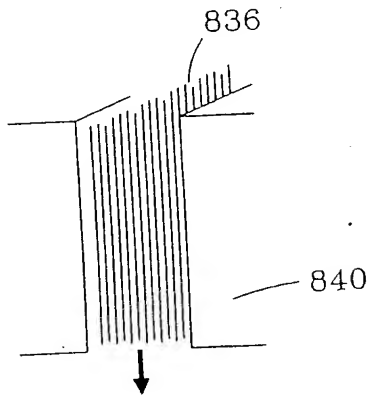
*Fig. 1 c*



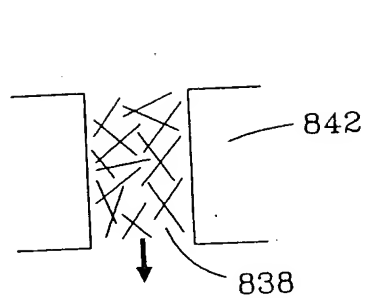
*Fig. 1 d*



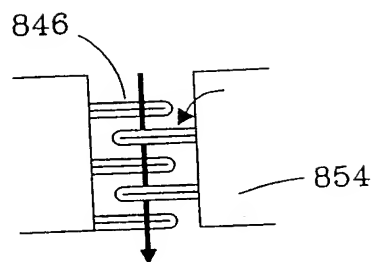
*Fig. 1 e*



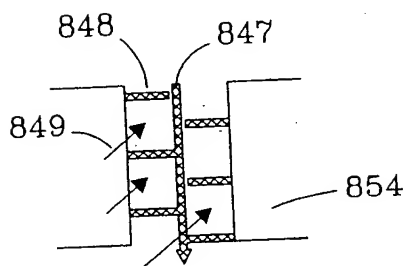
*Fig. 1 f*



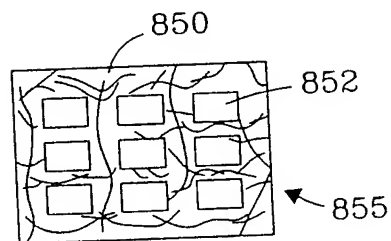
*Fig. 1 g*



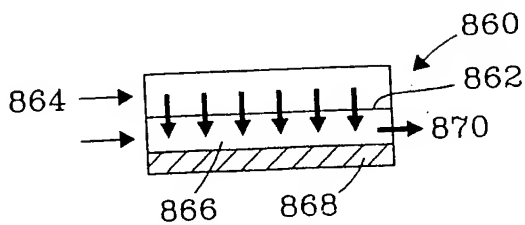
*Fig. 1 h*



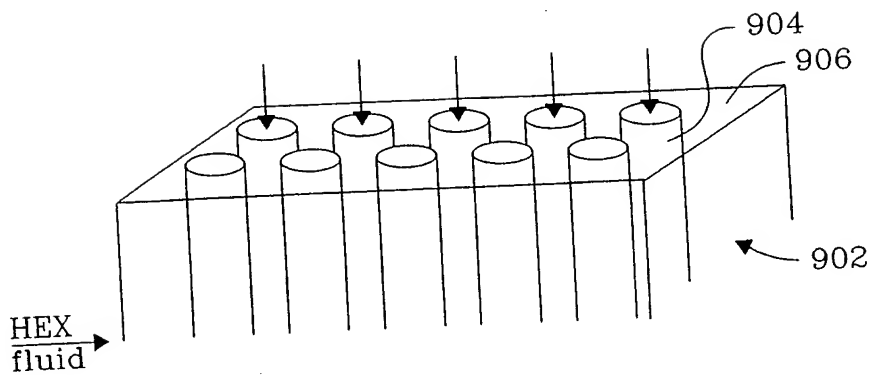
*Fig. 1 i*



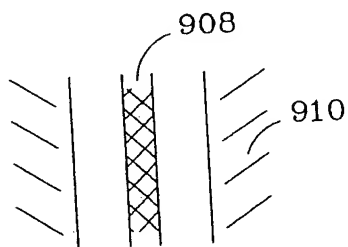
*Fig. 1 j*



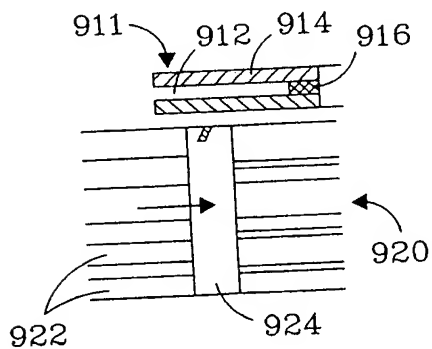
*Fig. 1 k*



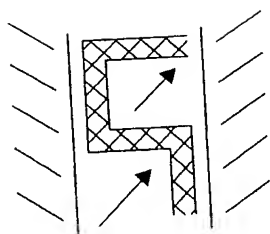
*Fig. 2a*



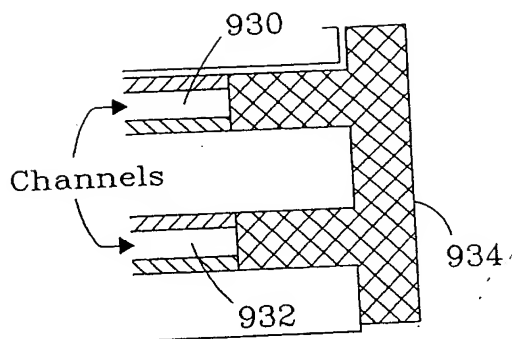
*Fig. 2b*



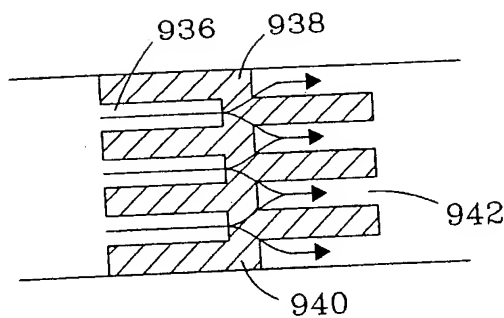
*Fig. 2c*



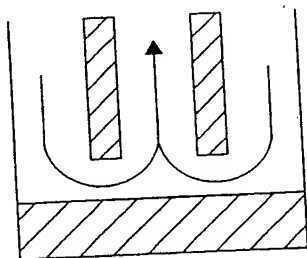
*Fig. 2d*



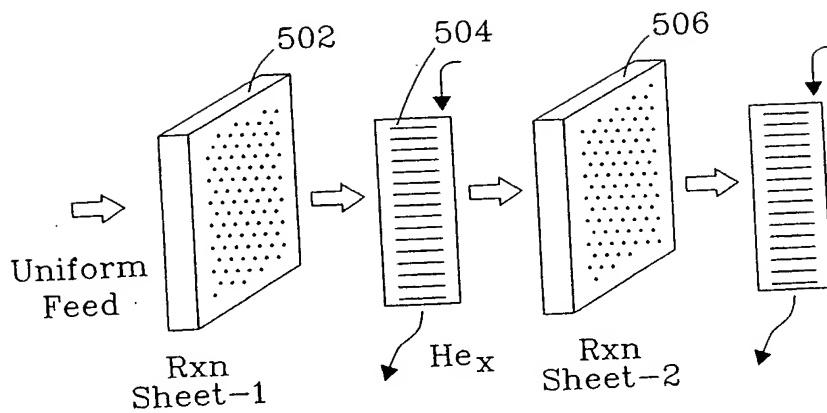
*Fig. 2e*



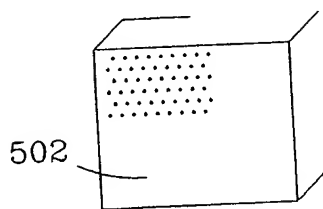
*Fig. 2f*



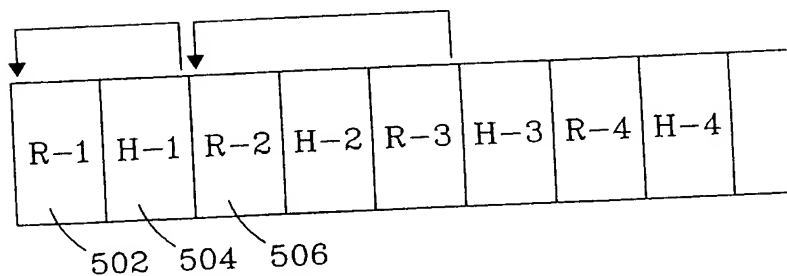
*Fig. 2g*



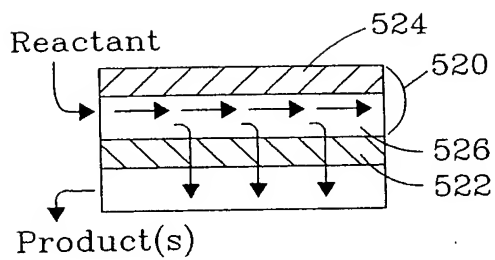
*Fig. 3a*



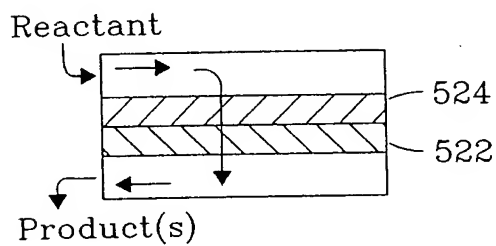
*Fig. 3b*



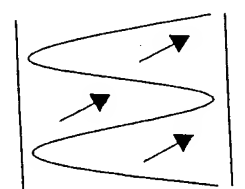
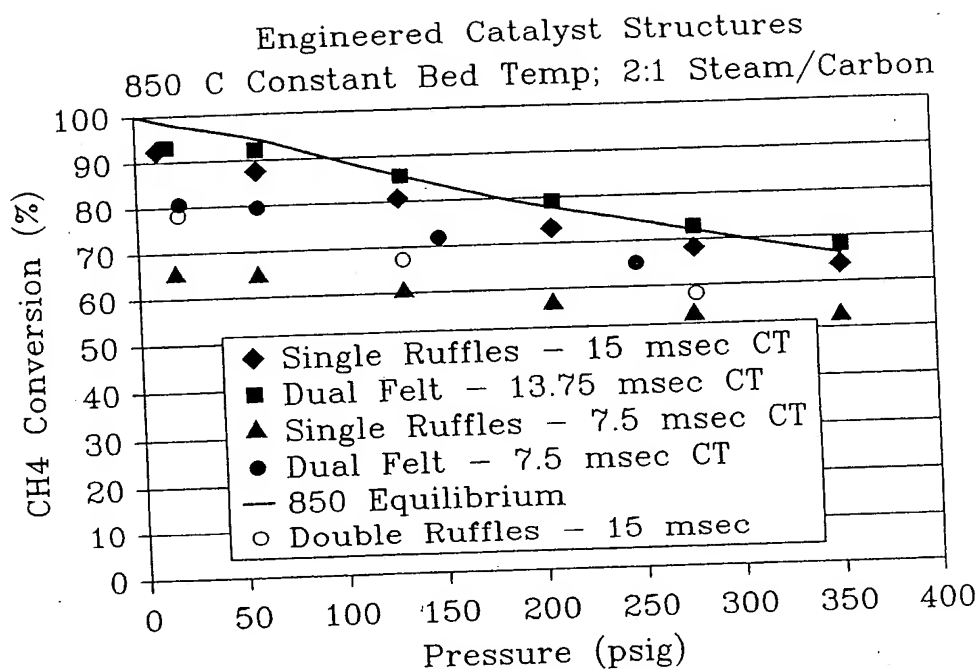
*Fig. 3c*



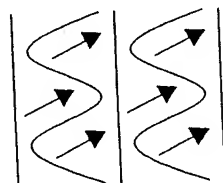
*Fig. 3d*



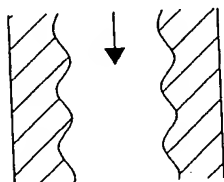
*Fig. 3e*



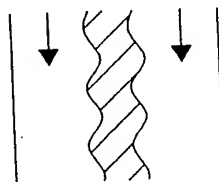
Single Ruffles



Double Ruffles



Dual Felt



Single Felt

Fig. 4

Engineered Felts 13700-131G  
850C Constant Catalyst Bed Temperature  
2:1 Steam/Carbon

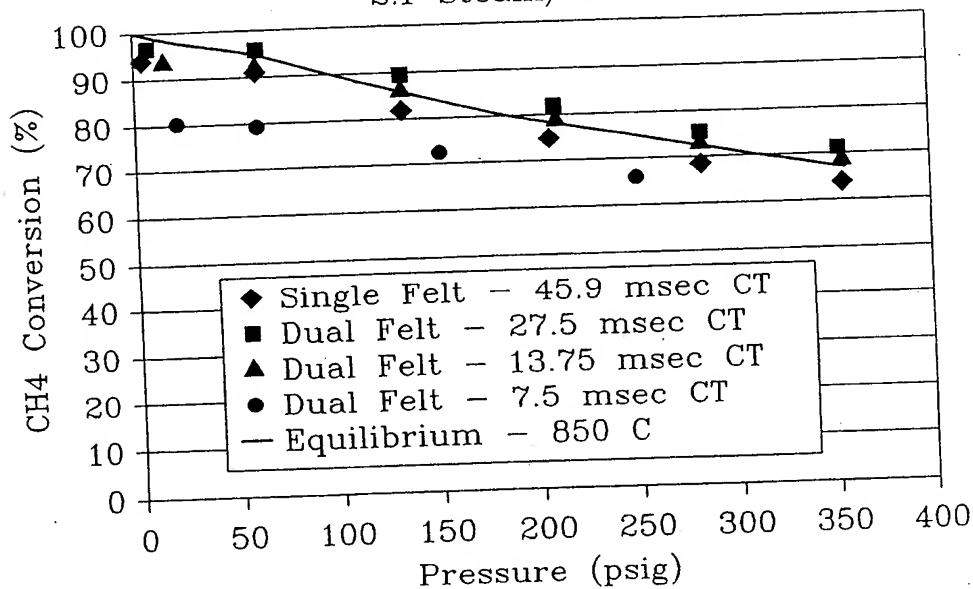
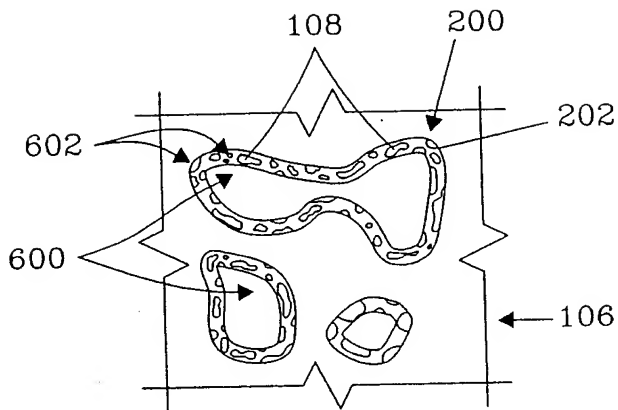
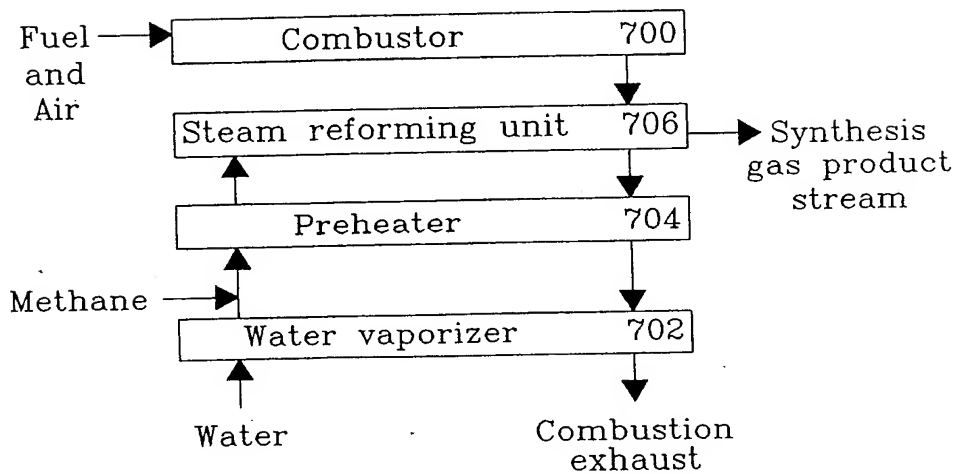


Fig. 5





*Fig. 6*



*Fig. 7a*

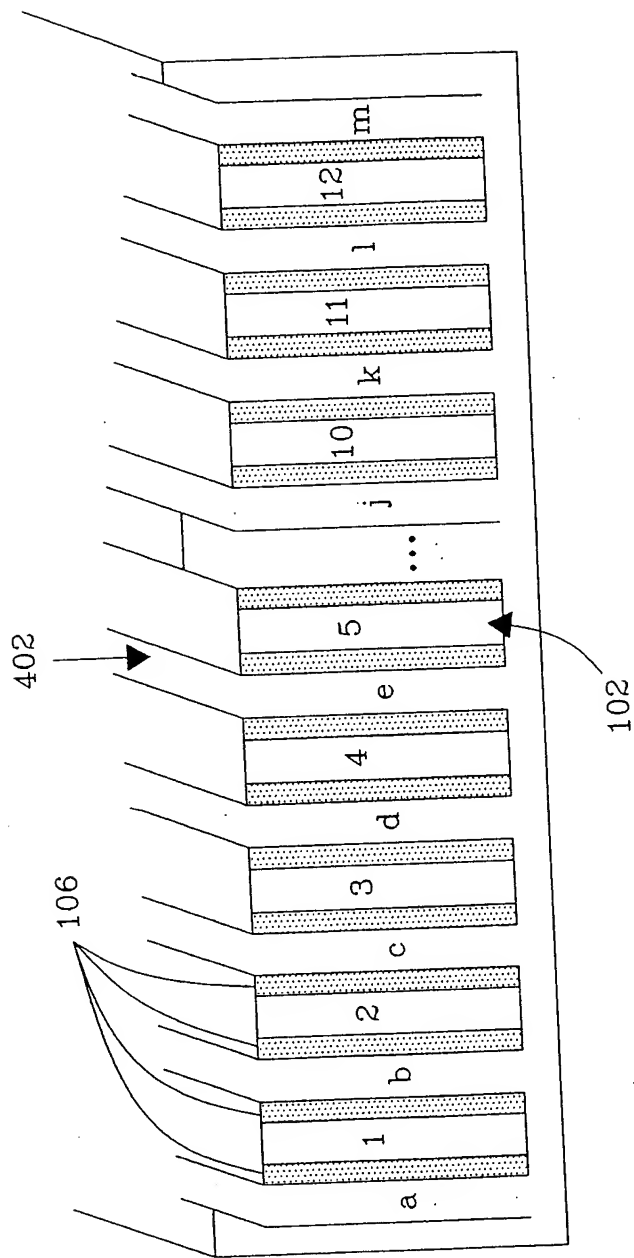


Fig. 7b